Administrative Record Index for the SAAD JOHN P & SON INC Removal Site

1.0 PRE-REMEDIAL

1. 1 Correspondence

- 1. Letter from Roger Franklin, NUS Corporation, to R.D. Stonebreaker, EPA Region IV (with attachments). This letter provided conclusions and recommendations on the sampling study to be conducted at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 25, 1983)
- 2. Letter from Edward Grunwald, NUS Corporation, to R.D. Stonebreaker, EPA Region IV. This letter contained a chronology of events at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (April 28, 1983)

1. 2 Sampling and Analysis Data

"Sampling Investigation Report, Saad, [John P. and Son, Inc.] Site, Nashville, [Davidson County,] Tennessee," prepared for EPA Region IV by the NUS Corporation. (October 31, 1984)

1.10 Expanded Site Inspection Documents

"Field Investigations of Uncontrolled Hazardous Waste Sites," prepared by H. Dan Harman, Jr., ecology and environment, inc., for R.D. Stonebreaker, EPA Region IV. A report on installation of monitoring wells at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (DATE UNKNOWN)

2.0 REMOVAL RESPONSE

2. 1 Correspondence

- 1. Letter from Walter A. Jones, Cumberland Museum and Science Center, to Carol J. Walsh, EPA Region IV. In this letter Mr. Jones thanked Ms. Walsh for her visit to the Center, and stated his hope that studies of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, and monitoring of wells at the Center would continue. (August 26, 1986)
- 2. Letter from Greg Powell, EPA Emergency Response Team, Cincinnati, Ohio, to Fred Stroud, EPA Region IV. This letter documented a visit to, and provided recommendations for additional work needed to further characterize and remediate the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 05, 1993)
- Letter from Brenda K. Apple, Tennessee Department of Environment and Conservation, to Fred Stroud, EPA Region IV. This letter summarized the Tennessee Department of Environment and Conservation position and views that the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, has been and still is a threat to the health and environment of the citizens of Tennessee. (March 17, 1995)

2. 2 Sampling and Analysis Data

Memorandum from Tom B. Bennett, Jr., EPA Region IV Environmental Services Division, to M.D. [Doug] Lair, EPA Region IV Environmental Services Division (with attachments). This memorandum transmitted results of analytical testings for cyanide conducted on soil, sediment, sludge and water samples collected August 16, 1982, and September 15 and 16, 1982, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 04, 1982)

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2.0 REMOVAL RESPONSE

2. 2 Sampling and Analysis Data

- Memorandum from Tom B. Bennett, Jr., EPA Region IV Environmental Services Division, to M.D. [Doug] Lair, EPA Region IV Environmental Services Division (with attachments). This memorandum transmitted results of analytical testings for metals conducted on soil, sediment, sludge and water samples collected August 16, 1982, and September 15 and 16, 1982, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 04, 1982)
- Memorandum from Tom B. Bennett, Jr., EPA Region IV Environmental Services Division, to M.D. [Doug] Lair, EPA Region IV Environmental Services Division (with attachments). This memorandum transmitted results of analytical tests for cyanide and classical analyses conducted on soil, sediment and sludge samples collected August 16, 1982, and September 15 and 16, 1982, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 04, 1982)
- 4. Memorandum from Tom Bennett, Jr., EPA Region IV Environmental Services Division, to M.D.[Doug] Lair, EPA Region IV Environmental Services Division (with attachments). This memorandum transmitted results of analytical tests for extractable organics, purgeable organics, pesticides/PCBs and miscellaneous analyses conducted on soil, sediment, sludge and water samples collected August 16 and September 15 and 16, 1982, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 16, 1982)
- 5. Memorandum from M.D.[Doug] Lair, EPA Region IV Environmental Services Division, to R.D. Stonebreaker, EPA Region IV (with attachments). This memorandum transmitted to Murray Warner, NUS Corporation, the attached results of analytical tests for cyanide conducted on soil, sediment and sludge samples collected August 16, 1982, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 21, 1982)
- 6. Memorandum from Bennie L. Underwood, de maximus, inc., to Fred Stroud, EPA Region IV (with attachments). This memorandum transmitted results of analytical tests for Pesticides/PCB and metals conducted on samples collected between November 16, 1992, and December 15, 1992, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 22, 1992)
 - 7. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter requested split sample data collected during the Removal Action/Field Investigation (RA/FI) conducted at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 23, 1993)
- 8. "TCLP Toxicity Characteristic Constituents Report," Analytical Industrial Research Laboratory.
 Results of analytical tests conducted on 5 soil samples collected at the Saad, John P. and Son, Inc.,
 Site, Nashville, Davidson County, Tennessee. (November 08, 1994)
- 9. Memorandum from Randall H. Thomas, Environmental Testing & Consulting, Inc., to Paula McClaren, Roy F. Weston, Inc. (with attachments). This memorandum transmitted results of analytical tests conducted for metals, volatiles, semi-volatiles and pesticides/PCBs on soil samples collected November 16, 1994, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 02, 1994)
- Memorandum from Randall H. Thomas, Environmental Testing & Consulting, Inc., to Paula McClaren, Roy F. Weston, Inc. (with attachments). This memorandum transmitted results of analytical tests conducted for pesticides/PCBs on soil samples collected November 16, 1994, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 05, 1994)

Administrative Record Index for the SAAD JOHN P & SON INC Removal Site

2.0 REMOVAL RESPONSE

2. 2 Sampling and Analysis Data

- 11. Fax from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV (with attachments). A transmittal of the attached Analytical Industrial Research Laboratory report on analytical tests conducted for TCLP toxicity characteristic constituents on samples collected October 27, 1994, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 06, 1994)
- Fax from Specialized Assays Environmental to Fred Stroud, EPA Region IV (with attachments). A transmittal of the attached report on analytical tests conducted for metals and pesticides/PCBs on samples collected December 14, 1994, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 04, 1995)
- 13. Fax from R. Kowalczyk, ecology and environmental, inc., to Fred Stroud, EPA Region IV (with attachments). A transmittal of the attached report on analytical tests conducted for semivolatile organics, volatile organics and metals on samples collected at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 26, 1995)
- 14. "Complete Data Package," IEA, Inc. A report on analytical tests conducted for semivolatile organics, volatile organics and pesticides/PCBs on samples collected March 2-3, 1995, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 09, 1995)
- 15. "Complete Data Package," IEA, Inc. A report on petroleum hydrocarbon analyses conducted on water samples collected March 2-3, 1995, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 17, 1995)

2. 4 Work Plans and Progress Reports

- 11.2(2)51. "Project Work Plan, Saad Trousdale Site," Crawford and Associates, Inc.. (DATE UNKNOWN)
- "Corrective Action Plan for Oil Pollution Abatement at Radnor Yard of CSX Transportation, Inc.," Resource Consultants, Inc.. (July 15, 1990)
- "Work Plan for the Exploratory Excavation of the John P. Saad Site, 3655 Trousdale Road, Nashville, Tennessee," empe, inc.. (February 13, 1991)
- Letter from Mary Jane Norville, King & Spaulding (representing the Saad Site Steering Committee), to Fred Stroud, EPA Region IV. This letter confirmed dates that the Steering Committee's consultants, empe, inc., would be conducting work at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 14, 1991)
- "Phase I Report for Oil Pollution Abatement at the Radnor Yard of CSX Transportation, Inc." prepared by Resource Consultants, Inc.. (May 1991)
- "Removal Action/Field Investigation work plan: Saad Trousdale Drive Site, Nashville, Tennessee," empe, inc.. (July 1991)
- Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter confirmed an August 16, 1991, discussion of amendments to the Removal Action/Field Investigation, Work Plan and work schedule for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (August 16, 1991)
- Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter followed a phone conversation and September 3, 1991, site visit to discuss problems and work delays at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (September 03, 1991)

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2.0 REMOVAL RESPONSE

2. 4 Work Plans and Progress Reports

- 9. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter confirmed an August 16, 1991, phone conversation amendments to the Removal Action/Field Investigation, Work Plan and work schedule for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (September 06, 1991)
 - 10. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter discussed disposal of drums of waste from the Removal Action/Field Investigation (RA/FI) at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 14, 1992)
- 11. Letter from J. Andrew Goddard, Bass Berry & Sims (for the Saad Site Steering Committee), to Elizabeth Davis, EPA Region IV, and Fred Stroud, EPA Region IV. This letter addressed additional work that may be needed to complete the removal action at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. It also discussed the probability that the Tennessee Department of Environment and Conservation would require a Remedial Investigation/Feasibility Study following the removal action. (March 27, 1992)
- 12. "Removal Action Field Investigation Work Plan, Phase II, for the Saad Trousdale Drive Site, Nashville, Tennessee," DRE Geologic Services, Inc. Transmitted by the attached letter of July 14, 1992, from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. (July 1992)
- 13. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter addressed Drum Search/Site Characterization activities added to the Administrative Order by Consent and required as part of the Removal Action/Field Investigation work at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 23, 1992)
- 14. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter discussed issues relating to the course of action taken for the Franklin Brick trench excavation conducted as part of the Drum Search/Site Characterization activities conducted at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 23, 1992)
- 15. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter addressed handling and submittal of sampling related documents and data -- chain-of-custody forms, sample tracking forms and preliminary laboratory data -- generated during the Removal Action/Field Investigation activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 25, 1992)
- 16. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV (with attachments). This letter sought approval of an offsite waste disposal facility for drummed waste discovered or excavated during the Removal Action/Field Investigation (RA/FI) at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 23, 1993)
- 17. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter sought approval of a plan and procedures for sampling and characterization of soil piles accumulated during the Franklin Brick trenching and Oil/Water separator trenching at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 23, 1993)
- 18. Letter from Fred Stroud, EPA Region IV, to Bennie L. Underwood, de maximis, inc. This letter outlined EPA's reasons for denying the Saad Site Steering Committee's request to conclude the EPA Region IV supervised removal action and allow response activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, to continue under the authority of the Tennessee Department of Environment and Conservation. (December 28, 1993)

Administrative Record Index for the SAAD JOHN P & SON INC Removal Site

2.0 REMOVAL RESPONSE

2. 4 Work Plans and Progress Reports

- 19 "Review of U.S. EPA Demand for Removal Action, Saad Site, Nashville, Tennessee," prepared for the Saad Site Steering Committee by Hazardous Substances & Waste Management Research, Inc.. (February 23, 1994)
 - 20. Letter from Todd Hughes, Environmental and Safety Designs, Inc., to Steve Dunn, Saad Site Steering Committee. This letter provided a review of selected documents, as requested by the Saad Site Steering Committee, the removal action at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 28, 1994)
 - 21. Letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter informed EPA Region IV that the Saad Site Steering Committee had obtained the necessary access agreements to begin Phase III of the removal action at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. It further provided a schedule for work to be conducted at the site. (October 07, 1994)
- 22. Letter from Daniel A. Lovingood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter restated the Saad Site Steering Committee's schedule for work to be conducted at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 21, 1994)
 - 23. Remediation Plan: Diesel Contamination in Soils and Groundwater, CSXT Radnor Yard Facility, by Resource Consultants, Inc. Transmitted by the attached letter from Ed H. Hockensmith, Resource Consultants, Inc., to Thomas Roehm, Tennessee Department of Environment and Conservation. (October 21, 1994)
- Memorandum signed by Wilda Cobb, EPA Region IV, for Fred Stroud, EPA Region IV, and Bennie
 L. Underwood, Saad Site Steering Committee. Amendment to the Removal Action Work Plan for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 08, 1994)
- 25. Letter from Daniel A. Lovingood, de maximis, inc., to Fred Stroud, EPA Region IV. This letter request formal written instructions to the Saad Site Steering Committee to demobilize from the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, while leaving fencing, placarding and security in place. (December 09, 1994)
- 26. "Closure Report, Saad Site, Nashville, Tennessee," prepared for Aluminum Corporation of America by CCC Group, Inc. transmitted by the attached letter of January 26, 1995, from David G. Newman, CCC Group, Inc., to Jim Bollenbacher, Aluminum Company of America. (January 1995)
- 27. Letter from Fred Stroud, EPA Region IV, to J. Andrew Goddard, Saad Site Steering Committee.

 This letter provided the Saad Site Steering Committee with formal written notice not to fill the excavated area of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, pending determination of the need to conduct further removal actions. (January 21, 1995)
- 28. Letter from Christopher M. Teaf, Hazardous Substances & Waste Management Research, Inc., to J. Andrew Goddard, Saad Site Steering Committee. This letter submitted comments on an EPA Region IV letter of January 21, 1995, from Fred Stroud, EPA Region IV, to J. Andrew Goddard, Saad Site Steering Committee. (February 06, 1995)
- 29. Letter from J. Andrew Goddard, Saad Site Steering Committee, to Fred Stroud, EPA Region IV.

 This follow-up to the January 21, 1995, from Fred Stroud, EPA Region IV, to J. Andrew Goddard,
 Saad Site Steering Committee, provided reasons the Steering Committee felt that removal actions at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, should be terminated. (February 10, 1995)

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2.0 REMOVAL RESPONSE

2. 4 Work Plans and Progress Reports

30. "Final Report for Saad-Trousdale Drive Site, Nashville, Davidson County, Tennessee," submitted to the Saad Site Steering Committee by Signal Environmental Services, Inc. Transmitted by the attached letter of March 7, 1995, from Daniel A. Lovingood, de maximis, inc., to Fred Stroud, EPA Region IV. (March 1995)

2. 8 Removal Response Reports

- Memorandum from George R. Prince, EPA Environmental Response Branch, Edison, New Jersey, to Greg Powell, EPA Region IV (with attachments). A transmittal of a draft report on a geotechnical investigation conducted at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (September 18, 1987)
- "Exploratory Trenching Investigation of the Saad Trousdale Road Site, Nashville, Tennessee," empe, inc. Transmitted by the attached letter from Bennie L. Underwood, de maximis, inc., to Fred Stroud, EPA Region IV. (July 02, 1991)
- 3. Removal Action/Field Investigation [RA/FI] Report for the Saad Trousdale Drive Site, Nashville, Tennessee," prepared by DRE Technologies, Inc., for the Saad Site Steering Committee. (March 1992)
- 4. "Saad Site RA/FI [Removal Action/Field Investigation] Phase II Report for the Saad Trousdale Drive Site, Nashville, Tennessee," prepared by DRE Technologies, Inc., for the Saad Site Steering Committee. (April 1993)
- 5. Letter from Greg Powell, EPA Emergency Response Team, Cincinnati, Ohio, to Fred Stroud, EPA Region IV. This letter provided written comments on a review of the April 1993, Saad Site RA/FI [Removal Action/Field Investigation] Phase II Report. (May 06, 1993)
- 6. Proposal for hydrogeologic investigation at Saad Trousdale Drive Site, Nashville, Davidson County, Tennessee, Crawford and Associates, Inc.. (June 12, 1994)
- 7. "Technical proposal for engineering investigation of railroad embankment (berm); Radnor Yard, Nashville, Tennessee," prepared by Ogden Environmental for CSX Transportation. (August 02, 1994)
- 8. "Engineering investigation of railroad berm Radnor Yard, Nashville, Tennessee," prepared by Ogden Environmental for CSX Transportation for CSX Transportation. (October 13, 1994)
- "Remediation plan, diesel contamination in soils and groundwater, CSX Radnor Yard Facility,"
 Resource Consultants, Inc. Transmitted by the attached letter of October 28, 1994, from Ed
 Hockensmith, Resource Conservation, Inc., to Thomas Roehm, Tennessee Department of
 Environment and Conservation. (October 28, 1994)
- 10. "Hydrogeologic investigation at Saad Trousdale Drive Site, Nashville, Davidson County, Tennessee, status report" Crawford and Associates, Inc.. (November 03, 1994)
- Hydrogeologic investigation at Saad Trousdale Drive Site, Nashville, Davidson County, Tennessee, status report Crawford and Associates, Inc.. (December 04, 1994)
- 13. Fax from Keith Sims, Roy F. Weston, Inc., to Fred Stroud, EPA Region IV (with attachments). A transmittal of information location of water wells for potentiometric surface measurement in the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 23, 1995)

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10.0 ENFORCEMENT

10.11 EPA Administrative Orders

- 1. Administrative Order by Consent, In The Matter Of: Saad Trousdale Road, Nashville, Tennessee, Saad Trousdale Road, Respondent. (1990)
- Administrative Order by Consent, In The Matter Of: Saad Trousdale Road Site, Nashville, Tennessee. Docket No.: 92-34-C. Transmitted by the attached letter August 13, 1992, from Elizabeth B. Davis, EPA Region IV, to Mary Jane Norville, King & Spaulding (representing the Saad Site Steering Committee). (August 12, 1992)
- 3. Unilateral Administrative Order, In The Matter Of: Saad Trousdale Road Site, Nashville,
 Tennessee, Ellis and Kathy Saad, Antioch, Tennessee, Respondents. EPA Docket No.: 93-10-C.
 Transmitted by the attached letter of April 13, 1993, from Joseph R. Franzmathes, EPA Region IV, to Ellis and Kathy Saad. (April 13, 1993)
- 4. Administrative Order by Consent, In The Matter Of: Saad Trousdale Road Site, Nashville, Tennessee. Docket No.: 95-01-C. Transmitted by the attached letter of October 6, 1994, from Wilda W. Cobb, EPA Region IV, to J. Andrew Goddard, Saad Site Steering Committee. (October 05, 1994)
- 5. Administrative Order by Consent, In The Matter Of: Saad Trousdale Road Site, Nashville, Tennessee, Aluminum Company of America, Respondent. EPA Docket No.: 95-6-C. (December 09, 1994)
- 6. Unilateral Administrative Order, In The Matter Of: Saad Trousdale Road Site, Nashville, Tennessee. EPA Docket No.: 95-23-C. (July 28, 1995)

0.15 Trial Documents

- Transcript of Proceedings, United States vs. Ellis and Kathy Saad, No. 3:94-0014, In the United States District Court for the Middle District of Tennessee at Nashville. (April 07, 1994)
- 2. United States' Status Report, United States of America, Plaintiff, v. Ellis and Kathy Saad, Respondents. Civil Action No.: 3:94-0014, United States District Court for the Middle District of Tennessee at Nashville. (January 15, 1995)

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11. 9 PRP-Specific Correspondence

- 1. Letter from Elizabeth B. Davis, EPA Region IV, to Mary Jane Norville, King & Spalding (representing the Saad Site Steering Committee). This letter gave written approval of the Removal Action/Field Investigation [RA/FI] work plan for phase II of the ongoing removal action at the Saad, John P. and Son Site, Nashville, Davidson County, Tennessee. (August 12, 1992)
- 2. Memorandum from Elizabeth W. Daniel, Bass, Berry and Sims, to Elizabeth B. Davis, EPA Region IV (without attachments). A transmittal of photographs taken March 7, 1990, at the Saad, John P. and Son Site, Nashville, Davidson County, Tennessee. (September 21, 1992)
- 3. Letter from J. Andrew Goddard, Saad Site Steering Committee, to Elizabeth B. Davis, EPA Region IV (without attachments). This letter discussed current and future work at the Saad, John P. and Son Site, Nashville, Davidson County, Tennessee. It further discussed the stop work order and Unilateral Administrative Order to be issued regarding cleanup activities at the site. (November 24, 1992)

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11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11. 9 PRP-Specific Correspondence

- Letter from Elizabeth B. Davis, EPA Region IV, to J. Andrew Goddard, Saad Site Steering Committee. This letter served as a formal request for copies of all documents and data in the possession of the Steering Committee that supported the conclusions of the RA/FI [Removal Action/Field Investigation] Phase II Report prepared for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (April 14, 1993)
- 5. Letter from J. Andrew Goddard, Saad Site Steering Committee, to Elizabeth B. Davis, EPA Region IV. This letter served as a follow-up to the April 14, 1993, meeting held to discuss the RA/FI [Removal Action/Field Investigation] Phase II Report prepared for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (June 01, 1993)
 - 6. Letter from J. Andrew Goddard, Saad Site Steering Committee, to Elizabeth B. Davis, EPA Region IV. This letter served as a response to the December 28, 1993, letter from Fred Stroud, EPA Region IV. Presented are the Saad Site Steering Committee's views in opposition to the EPA Region IV position that additional clean-up work was needed at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 28, 1994)
- 7. Letter from J. Andrew Goddard, Saad Site Steering Committee, to Wilda Cobb, EPA Region IV (with attachment). In this letter the Saad Site Steering Committee offered to conduct further removal activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, as outlined in the attached proposal. (May 02, 1994)
- 8. Letter from J. Andrew Goddard, Saad Site Steering Committee, to Andrew Harrison, EPA Region IV. This letter was in response to a January 21, 1995, letter from Fred Stroud, EPA Region IV. Presented are the Saad Site Steering Committee's reasons and justifications for declining the EPA Region IV offer to allow them the opportunity to conduct additional clean-up activities needed at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 10, 1995)
 - 9. Letter from J. Andrew Goddard, Saad Site Steering Committee,, to Andrew Harrison, EPA Region IV (with attachments). This letter provided additional reasons and justifications for declining the EPA Region IV offer to allow the Saad Site Steering Committee to conduct the additional clean-up activities needed at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 21, 1995)

11.14 Title Searches

Special Warranty Deed, for sale of the Saad Site property from Thomas Michael Gulas to Ellis and Kathy Saad. (August 18, 1988)

Deed of Trust, transferring trustee status for the Saad Site property from Ellis and Kathy Saad to trustee H. Wayne Grant. (August 30, 1988)

14.0 CONGRESSIONAL RELATIONS

14. 1 Correspondence

Letter from Congressman Bob Clement to William Reilly, EPA Administrator (with attachments). This letter, prompted by an appeal from Ellis Saad, requested information—the removal action being conducted at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (August 12, 1992)

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14.0 CONGRESSIONAL RELATIONS

14. 1 Correspondence

- Letter from Greer C. Tidwell, EPA Region IV, to Congressman Bob Clement. This letter provided information regarding threats to the public health, welfare and environment that supported the EPA Region IV decision to require the on-going removal activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (September 25, 1992)
- 3. Fax from Senator Fred Thompson to EPA Region IV (with attachment). This fax transmitted a letter received by Senator Thompson's office from Jim Reed Chevrolet-Geo-Subaru-Isuzu, outlining complaints the on-going removal activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (May 30, 1995)
- Letter from John H, Hankinson, EPA Region IV, to Senator Fred Thompson. This letter provided an explanation of the removal actions conducted at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, and the need to undertake additional action to finally remove the source of the threat to the public health, welfare and environment. (June 19, 1995)

15.0 FREEDOM OF INFORMATION ACT (FOIA) MANAGEMENT

15. 3 Responses

1. Letter from Miya A. Smith, EPA Region IV, to Mary Jane Norville, King & Spalding (representing the Saad Site Steering Committee). This letter notified the Steering Committee that EPA Region IV required a time extension to fill their Freedom of Information Request (FOIA) for files pertaining to "the Saad Site and potentially responsible parties." (March 20, 1991)

17.0 SITE MANAGEMENT RECORDS

17. 2 Access Records

- 1. "Agreement for installation, maintenance and use of a test hole and/or observation well on private property," EPA Region IV. An agreement between John P. Saad and EPA Region IV for installation at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (August 12, 1982)
- 2. Letter from Omar Walton, Tennessee Department of Public Health, to Fred Stroud, EPA Region IV (with attachments). This letter transmitted the attached Release forms, allowing EPA Region IV personnel, or their representatives to access properties for the purpose of conducting sampling related to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (September 23, 1982)
- Order in Aid of Immediate Access, United States of America, Plaintiff, v. Ellis and Kathy Saad, Defendants. No. 3-94-0014. Court ordered authorization to access the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, issued by Robert L. Echols, United States District Judge, in the United States District Court for the Middle District of Tennessee, Nashville Division.. (May 23, 1994)
- Access Authorization, an agreement between CSX Transportation and EPA Region IV. This agreement provided EPA Region IV access to CSX Transportation property between September 8, 1994, and September 8, 1995, for the purpose of collecting samples relating to removal activities being conducted at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 01, 1994)

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17.0 SITE MANAGEMENT RECORDS

17. 4 Site Audio-Visuals

- A high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 21, 1957)
- 2. An additional high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 21, 1957)
- An enlarged aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 21, 1957)
- A high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (April 10, 1963)
- An additional high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (April 10, 1963)
- 6. An enlarged aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (April 10, 1963)
- A high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 11, 1969)
- An additional enlarged aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 11, 1969)
- An additional high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 11, 1969)
- An enlarged aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 11, 1969)
- A high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 10, 1974)
- 16^{940} 12. An additional high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 10, 1974)
- Photographs taken at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 02, 1979)
- A high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 24, 1981)
- An additional high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 24, 1981)
-) 1/2 4/416. A high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (June 05, 1987)
- An additional high altitude aerial photograph of the vicinity of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (June 05, 1987)
- Surveyor's description and map of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (June 07, 1991)
- Plat maps representing the location of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 06, 1992)

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17. 4 Site Audio-Visuals

- 20. Letter from Greg Shaia (for Fred Stroud, EPA Region IV), to Elizabeth B. Davis, EPA Region IV (with attachments). This letter transmitted photographs showing contamination of the groundwater encountered while digging a test trench at the Franklin Brickyard, adjacent to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 14, 1992)
- 21. Letter from Brenda K. Apple, Tennessee Department of Environment and Conservation, to Fred Stroud, EPA Region IV (with attachment). This letter transmitted a photograph taken in 1979, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (June 01, 1993)
- 22. Photographs taken at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Le 965 Tennessee (developed December 1994). (December 1994)

- 1. "Exhibit 1, Scope of Work, Technical Drilling Specification, Saad Waste Oil Site, Nashville, TN," by
- 2. "John P. Saad Trousdale Dr., Davidson County, Project No. 19-533, State Funding." This document provided information—site history and past cleanup actions at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (DATE UNKNOWN)
- "Project No. 19-533 John P. Saad Trousdale Dr., Davidson County, State Funding. " This document (with attachments) provided additional information site history and past cleanup actions at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (DATE UNKNOWN)
- Exhibit 6 (with attachment). This document provided information dumping by John P. Saad and Sons, Inc., in Rutherford County, at the Smyrna Airport and at Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (DATE UNKNOWN)
- 5. Issue Name: John P. Saad and Sons, Inc., Basin: Nashville, County: Davidson and Rutherford Counties, Class: Groundwater Contamination (with attachment). Attachment -- "A biological Study of Croft Springs," Division of Environmental Laboratory Services, Tennessee Department of Public Health. (DATE UNKNOWN)
- 6. Letter from Wm. Harold Martin, Tennessee Department of Public Health, to D.M. Wear, Louisville & Nashville Railroad Company. This letter discussed plans to install a wastewater treatment facility at the Louisville & Nashville Railroad's Radnor Yards. (September 08, 1964)
- 7. Letter from S. Leary Jones, Tennessee Stream Pollution Control Board, to D.M. Wear, Louisville & Nashville Railroad. This letter informed the Louisville & Nashville Railroad that their plans for installation of a waste treatment facility at the Radnor Yard, Nashville, Davidson County, Tennessee, had been approved. (November 30, 1964)
- 8. Letter from S. Leary Jones Tennessee Stream Pollution Control Board, to D.M. Wear, Louisville & Nashville Railroad. This letter informed the Louisville & Nashville Railroad that it must conduct sampling of the wastewater discharged from the treatment facility at the Radnor Yard, Nashville, Davidson County, Tennessee, and submit copies to the Tennessee Stream Pollution Control Board. (May 24, 1965)
- 9. Letter from Wm. Harold Martin, Tennessee Stream Pollution Control Board, to J.B. Clark, Louisville & Nashville Railroad. This letter discussed waste disposal at the Louisville & Nashville Railroad Radnor Yard, Nashville, Davidson County, Tennessee. (September 13, 1965)

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- 10. Letter from Wm. Harold Martin, Tennessee Stream Pollution Control Board, to J.B. Clark, Louisville & Nashville Railroad. This letter discussed a leak in the pond of the waste disposal system at the Louisville & Nashville Railroad Radnor Yard, Nashville, Davidson County, Tennessee. It further discussed the expiration of the Tolerance Permit issued to the Radnor Yard facility. (March 04, 1966)
- 11. Letter from Wm. Harold Martin, Tennessee Stream Pollution Control Board, to J.B. Clark, Louisville & Nashville Railroad. This letter discussed complaints received by the Tennessee Stream Pollution Control Board and problems with the waste disposal system at the Louisville & Nashville Railroad Radnor Yard, Nashville, Davidson County, Tennessee. (September 01, 1966)
 - 12. Letter from Wm. Harold Martin, Tennessee Stream Pollution Control Board, to J.B. Clark, Louisville & Nashville Railroad officials take further actions to eliminate waste runoff problems at the Radnor Yard, Nashville, Davidson County, Tennessee. (June 17, 1968)
- 13. Memorandum from Wm. Harold Martin, Tennessee Stream Pollution Control Board, to file (with attachment). This memorandum discusses comments made in the attached memorandum from Kenneth Irwin, Tennessee Department of Public Health, to Wm. Harold Martin, Tennessee Stream Pollution Control Board, relating to samples collected from springs on the Croft Farm and from the Radnor Yard, Nashville, Davidson County, Tennessee. (June 17, 1968)
- Memorandum from R.A.W. and H.N.M. to W.H.M. [Wm. Harold Martin] This memorandum discussed the spring and spring branch on the future Children Museum Farm (Croft Farm), and the presence of oil found to be the same as that present in the lagoon used at the Radnor Yard, Nashville, Davidson County, Tennessee. (June 19, 1968)
- Letter from Wm. Harold Martin, Tennessee Stream Pollution Control Board, to J.B. Clark, Louisville & Nashville Railroad (with attachment). This letter addressed continuing contamination of the Croft Farm spring and requested any information progress being made toward a solution to the problem. (July 10, 1968)
- 16. Letter from Wm. Harold Martin, Tennessee Stream Pollution Control Board, to J.B. Clark, Louisville & Nashville Railroad. A letter addressing ongoing contamination of the Croft Farm springs, stating that the former drinking water spring was no longer usable. It further stated that problem would be referred to the Tennessee Stream Pollution Control Board for appropriate action if action was not taken at the Radnor Yards, Nashville, Davidson County, Tennessee. (August 14, 1968)
- 17. "Report of Water Analysis," Tennessee Department of Public Health. Sample results for samples collected from the springs at the Croft Farm. (August 29, 1968)
- 18. A letter from S. Leary Jones, Tennessee Stream Pollution Control Board, to Raymond L. Bisha, Louisville & Nashville Railroad (without attachment). This letter served as a follow-up to the letter from the Tennessee Department of Public Health to J.B. Clark, Louisville & Nashville Railroad, and stated that a reply had not been received. It restated that complaints had been received and a response was necessary. (September 30, 1968)
- 19. Letter from S. Leary Jones, Tennessee Stream Pollution Control Board, to Margaret Croft (without attachment). This letter informed Ms. Croft of actions that had been and could be taken by the Tennessee Stream Pollution Control Board, it the matter of the Croft Springs. (September 30, 1968)

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- 20. Letter from R.H. Hutcheson, Tennessee Stream Pollution Control Board, to Mr. Raymond Bisha, Louisville & Nashville Railroad (with attachment). A transmittal of the attached "Notice Of Hearing, In The Matter Of: Louisville and Nashville Railroad Company, Radnor Yard, Nashville, Davidson County, Tennessee," before the Tennessee Stream Pollution Control Board. The hearing was held documented contamination of drinking water on a property adjacent to the Radnor Yards. (October 11, 1968)
- 21. Memorandum from S.L. Jones, Tennessee Department of Public Health, to W.H. Martin and Y. W. McCoy, Tennessee Department of Public Health. This memorandum discussed cleanup and sealing of the leaking holding pond at the Radnor Yards, Nashville, Davidson County, Tennessee. (October 11, 1968)
- 22. Letter from Ollie Smith, Tennessee Department of Conservation, to W.H. Martin, Tennessee Stream Pollution Control Board. This letter written following an October 14, 1968, visit to the Radnor Yard, Nashville, Davidson County, Tennessee, provided a summary of the geology of the vicinity of the yard. It also informed the Board of the presence of another groundwater well at the neighboring C.B. Ragland Company. (October 15, 1968)
- 23. Letter from Raymond Bisha, Louisville & Nashville Railroad, to R.H. Hutcheson, Tennessee Stream Pollution Control Board. This letter transmitted a plan and timetable for elimination of existing pollution and prevention of additional pollution from the facilities at the Radnor Yard, Nashville, Davidson County, Tennessee. (November 13, 1968)
- 24. "Special Order, In The Matter Of: Louisville and Nashville Railroad, Radnor Yard, Nashville, Davidson County, Tennessee," before the Tennessee Stream Pollution Control Board. The order required the Louisville & Nashville Railroad to take corrective actions to prevent further pollution of waters. Transmitted by the attached letter from R.H. Hutchinson, Tennessee Stream Pollution Control Board, to Raymond Bisha, Louisville & Nashville Railroad. (December 02, 1968)
- Memorandum from S.L. Jones, Tennessee Stream Pollution Control Board, to V. Wayne McCoy, Tennessee Stream Pollution Control Board. This memorandum provided information other possible sources of stream pollution in the vicinity of the Radnor Yard, Nashville, Davidson County, Tennessee. (April 08, 1969)
- Letter from Wm. Harold Martin, Tennessee Stream Pollution Control Board, to Raymond E. Bisha, Louisville & Nashville Railroad. This letter informed the Louisville & Nashville Railroad that if work on the pollution control system at the Radnor Yard, Nashville, Davidson County, Tennessee, did not begin by the May 18, 1969, meeting of the Tennessee Stream Pollution Control Board that the board would turn the matter over to the State Attorney General for legal processing. (April 16, 1969)
- 27. "Order Amending Special Order, In The Matter Of: Louisville and Nashville Railroad, Radnor Yards, Nashville, Davidson County, Tennessee," before the Tennessee Stream Pollution Control Board.

 The order required the railroad to complete corrective actions at the Radnor Yards by May 15, 1970. Transmitted by the attached letter from R. E. Hutcheson, Tennessee Stream Pollution Control Board, to Raymond Bisha, Louisville & Nashville Railroad. (May 20, 1969)
- 28. "Bill To Enjoin and Abate A Nuisance, In The Matter of Margaret Croft and Elsie Croft, and Nashville Children's Museum Association, Complainants, v. Louisville and Nashville Railroad Company. Transmitted by the attached letter from James C. Dale, Bailey, Ewing, Dale and Conner, to S. Leary Jones, Tennessee Stream Pollution Control Board, Albert W. Hutchinson and Joe Thompson, Jr.. (July 09, 1969)

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- 29. Memorandum from R.A.W., Tennessee Department of Public Health, to Wm. Harold Martin, Tennessee Department of Public Health. This memorandum summarized findings of visits to the Croft Farm Springs. The visit found the Croft Farm springs to be void of biota. Surveys of other springs in the area found a varied biota living close to the spring. (August 07, 1969)
 - 30. Letter from J.I. Adams, Louisville & Nashville Railroad, to S. Leary Jones, Tennessee Stream Pollution Control Board. A request for a delay in submission of working drawings for installation of a pollution control system at the Radnor Yards, Nashville, Davidson County, Tennessee. (September 10, 1969)
 - 31. Letter from V. Wayne McCoy, Tennessee Stream Pollution Control Board, to J.I. Adams, Louisville & Nashville Railroad. This letter denied a further request for delay in submission of working drawings for installation of a pollution control system at the Radnor Yards, Nashville, Davidson County, Tennessee. (September 12, 1969)
 - 32. Hand written memorandum from S.L.J. [S. Leary Jones, Tennessee Stream Pollution Control Board], to V.W.Mc. [V. Wayne McCoy, Tennessee Stream Pollution Control Board]. This memorandum memorialized a telephone conversation with J.W. Webb, Louisville & Nashville Railroad. The memo supplied a timetable for receipt of bids and provided information the suspected location of the leak suspected of causing pollution of the spring at the Croft Farm. (September 13, 1969)
- Letter from J.I. Adams, Louisville & Nashville Railroad, to Eugene Fowinkle, Tennessee Stream Pollution Control Board. This letter discussed the status of work on the pollution control system, and requested another extension for completion of the work at the Radnor Yards, Nashville, Davidson County, Tennessee. (May 15, 1970)
- 34. Letter from Eugene W. Fowinkle, Tennessee Stream Pollution Control Board, to Donald D. Strench, Louisville & Nashville Railroad (without attachment). This letter transmitted the second Order Amending Special Order. By the order the Tennessee Stream Pollution Control Board authorized extension of the deadline for completion of the pollution control system at the Radnor Yards, Nashville, Davidson County, Tennessee. (May 25, 1970)
- 35. "Organic Laboratory Analysis Report," Tennessee Department of Public Health. Results of analytical tests for hydrocarbons and solvent type compounds conducted on samples collected December 14, 1978, from the oil waste pond at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 14, 1978)
- 36. "Organic Laboratory Analysis Report," Tennessee Department of Public Health. Results of analytical tests conducted on samples collected March 2, 1979, from the oil holding pond adjacent to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 02, 1979)
- 37. "Organic Laboratory Analysis Report," Tennessee Department of Public Health. Results of analytical tests conducted on samples collected March 2, 1979, from the oil holding pond adjacent to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 20, 1979)
- 38. "Organic Laboratory Analysis Report," Tennessee Department of Public Health. Results of analytical tests conducted on samples collected March 2, 1979, from the oil holding pond immediately behind the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 23, 1979)

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- 39. "Organic Laboratory Analysis Report," Tennessee Department of Public Health. Results of analytical tests conducted on samples collected March 31, 1980, from a ditch behind Kline Custom Coach next to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 31, 1980)
 - 40. "Preliminary project proposal: recharge and movement of water and waterborne contaminants through the Ordovician limestones with effects of contamination of local surface water of central Tennessee," to be undertaken with the Tennessee Division of Water Resources, prepared by U.S. Geological Survey. (March 01, 1982)
- 41. Memorandum from Barry Sulkin, Tennessee Department of Public Health, to file. This memorandum summarized a March 1, 1982, meeting held to discuss of pollution of the Croft Farm spring from the Radnor Yards, and John P. Saad & Sons Sites, Nashville, Davidson County, Tennessee, and how it would impact the proposed development of the farm by the Cumberland Museum as a park. (March 03, 1982)
- 42. Memorandum from Barry Sulkin, Tennessee Department of Public Health, to file. This memorandum documented a March 3, 1982, visit to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 11, 1982)
- "Saad case chronology of violations, etc.," Tennessee Department of Public Health. (July 29, 1982)

 "Potential hazardous waste site, site inspection report," prepared by Fred Stroud, EPA Region IV. A report on an August 27, 1982, inspection of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (August 27, 1982)
- 45. Letter from Eugene W. Fowinkle, Tennessee Department of Public Health, to Robert and Carol Pearcy. This letter acknowledged the Pearcy's letter of May 18, 1982, in which they stated their belief that violations of the Tennessee Water Quality Control Act had been and were being committed by Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (August 31, 1982)
- 46. "Field/Activity report," Division of Solid Waste Management (without attachments). A report on a January 3, 1983, field visit to collect waste samples at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 03, 1983)
- 47. Map of the Croft Farm, Radnor Yards and Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, indicating the direction of ground water flow in the vicinity. (August 26, 1983)
- Memorandum from Phyllis M. Garman, Tennessee Department of Health and Environment, to file.

 A report on a September 30, 1983, visit to the Croft Farm and the adjacent Radnor Yards, and Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 07, 1983)
- 49. "Potential hazardous waste site, identification and preliminary assessment," EPA Region IV. An assessment of conditions at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 23, 1983)
- "Potential hazardous waste site, preliminary assessment," EPA Region IV. An assessment of the conditions and dumping at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 13, 1984)
- 51. Memorandum from OW to file. This memorandum summarized a May 24, 1984, visit to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 04, 1989)

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- 52. Memorandum from BKA [Brenda K. Apple], Tennessee Department of Health and Environment, to file. This memorandum documented a December 13, 1990, meeting with the Potentially Responsible Parties (PRP) group at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 13, 1990)
- 53. "Report of laboratory analysis, Saad waste oil site, Nashville, Tennessee," presented to Mary Jane Norville, King & Spaulding, by Ensite Inc.. (April 03, 1990)
- Memorandum from Robert L. Powell, Tennessee Department of Environment and Conservation, to file. This memorandum memorialized a June 6, 1990, phone conversation between Mr. Powell and Rita Ford, EPA Region IV, to discuss plans for Phase I and Phase II of the removal action at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (June 06, 1990)
- 55. "Laboratory Report," Specialized Assays. Results of analytical tests conducted on samples collected October 5, 1990, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 23, 1990)
- 56. Letter from Robert S. Whitlock, Rollins Environmental Service, Inc., to Robert Vincze, co. Smith, Gill, Fisher & But (representing the Saad Site Steering Committee). This letter certified that waste shipped October 25, 1990, to Rollins Deer Park, Texas, facility from the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, had been destroyed. (November 09, 1990)
- 57. Letter from Robert S. Whitlock, Rollins Environmental Service, Inc., to Robert Vincze, co. Smith, Gill, Fisher & But (representing the Saad Site Steering Committee). This letter certified that waste shipped October 26, 1990, to Rollins Deer Park, Texas, facility from the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, had been destroyed. (November 09, 1990)
- 58. Letter from Robert S. Whitlock, Rollins Environmental Service, Inc., to Robert Vincze, co. Smith, Gill, Fisher & But (representing the Saad Site Steering Committee). This letter certified that waste shipped January 21, 1991, to Rollins Deer Park, Texas, facility from the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, had been destroyed. (March 18, 1991)
- 59. Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to file. This memorandum summarized a phone conversation between Brenda K. Apple, Tennessee Department of Environment and Conservation, and Belinda Heller, AETNA Insurance, groundwater investigations and other activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 17, 1991)
- Fax from Bennie L. Underwood/Robert Darwin, de maximis, inc., to Saad Site Technical Committee (with attachment). This fax transmitted Mr. Underwood's notes—a December 30, 1992, site visit by Greg Powell, EPA Emergency Response Team, Cincinnati, Ohio, to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 02, 1992)
- 61. Results of analytical tests conducted on samples collected between October 12 and 21, 1992, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 28, 1992)
- 62. Letter from Bennie L. Underwood, de maximis, inc., to Fred B. Stroud, EPA Region IV (attachments not provided). Transmittal of analytical data. (November 16, 1992)
- Letter from Bennie L. Underwood, de maximis, inc., to Fred B. Stroud, EPA Region IV. This letter addressed issues relating to the exploratory trench dug at the Franklin Brick Yard, adjacent to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 23, 1992)
- 64. Letter from Bennie L. Underwood, de maximis, inc., to Fred B. Stroud, EPA Region IV (attachments not provided). Transmittal of analytical data. (November 24, 1992)

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- 65. Letter from Bennie L. Underwood, de maximis, inc., to Fred B. Stroud, EPA Region IV (attachments not provided). Transmittal of analytical data. (December 08, 1992)
- 66. Letter from Bennie L. Underwood, de maximis, inc., to Fred B. Stroud, EPA Region IV (attachments not provided). Transmittal of analytical data. (December 10, 1992)
- 67. Results of analytical tests conducted on soil/sludge composite samples collected January 15, 1993, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 21, 1993)
- 68. Letter from Bennie L. Underwood, de maximis, inc., to Fred B. Stroud, EPA Region IV (attachments not provided). Transmittal of analytical data. (January 25, 1993)
- Memorandum from Nancy Thomas, Tennessee Department of Environment and Conservation, to file (with attachment). This memorandum documented groundwater sampling activities associated with the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. Sampling was conducted January 28, 1993, at the Croft Springs. (January 28, 1993)
- 70. "Organic Analyses," State of Tennessee Environmental Laboratories (with attachments). Results of analytical tests conducted for Purgeable and Extractable Organics, conducted on samples collected January 28, 1993, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 16, 1993)
- 71. Results of analytical tests conducted on samples collected March 1, 1993, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 04, 1993)
- T2. Letter from Bennie L. Underwood, de maximis, inc., to Fred B. Stroud, EPA Region IV (with attachments). Transmittal of analytical data for soil piles staged at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (March 12, 1993)
- 73. "Petroleum Hydrocarbon Analysis," State of Tennessee Environmental Laboratories. Results of analytical tests conducted on a sample collected January 28, 1993, from Croft Spring. (March 22, 1993)
- T4. Letter from Thomas E. Roehm, Tennessee Department of Environment and Conservation, to William M. Cummings, CSX Transportation (with attachments). This letter transmitted the National Pollutant Discharge Elimination System (NPDES) Permit for the CSX Transportation Radnor Yard, along with related information. (March 31, 1993)
- Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to file. This memorandum summarized a meeting, requested by Tennessee State Representative John Arriola to discuss the ongoing cleanup of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (April 02, 1993)
- Tennessee State Representative John Arriola (with attachment). This letter served as a response to Representative Arriola's request for information concerning the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. It provided a brief history, summary of cleanup activities completed and an outline of additional cleanup and assessment activities anticipated at the site. (May 18, 1993)
- 77. Memorandum from Christopher E. Greene, Tennessee Department of Environment and Conservation, to file. This memorandum documented a phone conversation with Fred Stroud, EPA Region IV, to discuss the increase in interest the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 04, 1993)

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- 78. Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to file. This memorandum summarized phone a conversation with Fred Stroud, EPA Region IV, activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 05, 1993)
- 79. Memorandum from Christopher E. Greene, Tennessee Department of Environment and Conservation, to file. This memorandum memorialized a phone conversation with Elizabeth B. Davis, EPA Region IV, difficulties being encountered in attempting to gain access to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 25, 1993)
- 80. Memorandum from Christopher E. Greene, Tennessee Department of Environment and Conservation, to file. This memorandum documented a phone conversation with Wilda Cobb, EPA Region IV, to discuss progress on gaining access to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 26, 1993)
- 81. Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to Ken Pointer, Tennessee Department of Environment and Conservation. This memorandum discussed progress on a Commissioner's Order request submitted by Ms. Apple the PRP group for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (October 29, 1993)
- Memorandum from Christopher E. Greene, Tennessee Department of Environment and Conservation, to file. This memorandum summarized a phone conversation with Elizabeth B. Davis, EPA Region IV, status of the access order for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 11, 1993)
- 83. Letter from Christopher E. Greene, Tennessee Department of Environment and Conservation, to Frank Outhier, GPR Enterprises, Inc. This letter informed Mr. Outhier that the Tennessee Department of Environment and Conservation had found no evidence of soil contamination from the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee, on the property leased by Custom Coach. It noted that subsequent state groundwater investigations might find contamination extending off-site. (December 07, 1993)
- Memorandum from Tom Tiesler, Tennessee Department of Environment and Conservation, to Field Offices/Waste Management Staff, Tennessee Department of Environment and Conservation (with attachments). This memorandum transmitted information regarding cleanup standards for non-UST (Underground Storage Tank) petroleum releases. (December 14, 1993)
- 85. Memorandum from Robert Powell, Tennessee Department of Environment and Conservation, to file. This memorandum documented a phone conversation with J. Andrew Goddard, Saad Site Steering Committee, in which he informed Tennessee Department of Environment and Conservation of a meeting planned for January 25, 1994, to discuss future actions at the site. Mr Goddard also requested information Croft Spring sampling data. (January 24, 1994)
- 86. Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to David Randolph, Tennessee Department of Environment and Conservation. This memorandum discussed a phone conversation with Elizabeth B. Davis, EPA Region IV, informing the Tennessee Department of Environment and Conservation that a Federal Court hearing was scheduled for March 4, 1994, access to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 15, 1994)

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17. 7 Reference Documents

20, 1994)

- 87. Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to file. This memorandum summarized an April 8, 1994, meeting between EPA Region IV, Tennessee Department of Environment and Conservation and the Saad Site Steering Committee. Discussions focused on conditions and planned action at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (April 11, 1994)
- 89. Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to file. This memorandum documented a May 6, 1994, meeting between EPA Region IV, Tennessee Department of Environment and Conservation and the Saad Site Steering Committee. The meeting was held to discuss what work could be completed in the Federal Court ordered access period.

Fax copy of "Scope of work," Saad Site Steering Committee, DRAFT. (May 04, 1994)

- (May 09, 1994)

 90. "Trip Report," Tennessee Department of Environment and Conservation (without attachments). A report of a site visit made by EPA Region IV and Tennessee Department of Environment and Conservation personnel to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. Entry was made due to concern about a leaking oil spreader observed on site. (May
- 91. Letter from Bernard H. Voor, III, Ogden Environmental and Energy Services, to Ken Richardson, CSX Transportation. This letter provided CSX Transportation with recommendations stability and structural assessment of the slope of the CSX Transportation main rail line following proposed excavation for sampling on the adjacent Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (July 18, 1994)
- 92. Information on National Primary Drinking Water Regulations extracted from the Safe Drinking Water Act, as amended in 1986, and containing information on Maximum Contaminant Level Goals (MCLGs) for contaminants that may adversely effect the health of humans. (July 19, 1994)
- 93. "State requirement for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County,
 Tennessee." Presented to the Saad Site Steering Committee at the July 20, 1994, Grassmere Park meeting. (July 20, 1994)
- 94. Agenda, Saad PRP meeting, Grassmere Park. (July 20, 1994)
- Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to file. This memorandum summarized the July 20, 1994, Grassmere Park PRP meeting. (July 21, 1994)
 - 96. Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to file. This memorandum documented a phone conversation with Ellis Saad locks on the gate at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. Mr. Saad was also briefed on the Grassmere Park PRP meeting. (July 22, 1994)
 - 97. "Trip Report," Tennessee Department of Environment and Conservation (without attachments). A report of a site visit made by EPA Region IV and Tennessee Department of Environment and Conservation personnel to investigate diesel odors emanating from the Croft Springs. Samples were taken for evaluation by the Tennessee Environmental Laboratories. (August 05, 1994)
 - 98. Memorandum from Linda D. Locke, Tennessee Department of Environment and Conservation, to file. This memorandum summarized a phone conversation with Dr. Nicholas Crawford dye trace investigations and installation of injection wells for use during the site investigations at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (August 05, 1994)

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- 99. "Trip Report," Tennessee Department of Environment and Conservation (without attachments). A report of an August 1, 1994, site visit made by EPA Region IV and Tennessee Department of Environment and Conservation personnel to conduct dye trace investigations related to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (August 08, 1994)
- 100. Fax from Bobby Underwood, de maximis, inc., to Fred Stroud, EPA Region IV (with attachment). A transmittal of information Signal Environmental Services, selected by the Saad Site Steering Committee to conduct cleanup activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (August 25, 1994)
- 101. "Organic Analyses," State of Tennessee Environmental Laboratories (with attachments). Results of analytical tests conducted on samples collected August 5, 1994, from the Croft Springs. (August 30, 1994)
- 102. Memorandum from Douglas E. Tate, Ogden Environmental, to Christopher E. Greene, Tennessee Department of Environment and Conservation (with attachment). This memorandum transmitted the attached draft boring logs for four soil test borings in the CSX Transportation Radnor Yard berm, adjacent to the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (September 13, 1994)
- 103. "Report of Findings, Geophysical Site Characterization: Saad Trousdale Drive Site, Nashville, Tennessee," prepared for the Saad Site Steering Committee by D.F. Stazy & Associates.

 Transmitted by the attached letter of November 22, 1994, from Robert L. Darwin, de maximis, inc., to Elizabeth Daniel, Saad Site Steering Committee. (September 30, 1994)
- 104. Letter from Kenneth W. Richardson, CSX Transportation, to Thomas Roehm, CSX Transportation (with attachments). This letter served as notification, based on the attached sample results, of soil contamination at the CSX Transportation Radnor Yard. (September 30, 1994)
- 105. Letter from Kenneth W. Richardson, CSX Transportation, to Thomas Roehm, CSX Transportation.
 This letter served as notification of the presence of petroleum based product floating atop groundwater at the CSX Transportation Radnor Yard. (October 19, 1994)
- 106. Memorandum from Christopher E. Greene, Tennessee Department of Environment and Conservation, to file. A summary of a November 3, 1994, meeting between EPA Region IV, Tennessee Department of Environment and Conservation and the Saad Site Steering Committee, held to discuss progress of the dye trace experiment. The memo noted suspicion of an attempt to sabotage the experiment and the presence of oil in test wells at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 03, 1994)
- 107. Letter from Daniel A. Lovingood, de maximis, inc., to Frank Padovich, Tennessee Department of Environment and Conservation (with attachment). This letter served as a formal request for transfer of the existing Special Waste Disposal Approval for disposal of oil-contaminated soil and construction debris from the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 09, 1994)
 - 108. "Trip Report," Tennessee Department of Environment and Conservation. A report of a November 15, 1994, site visit made by EPA Region IV and Tennessee Department of Environment and Conservation personnel to observe excavation activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 16, 1994)

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- 109. Memorandum from Dan Lovingood, de maximis, inc., to Fred Stroud, EPA Region IV (with attachments). This letter transmitted data for samples collected between October 27, 1994, and November 17, 1994, by Signal Environmental Services, Inc., at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (November 29, 1994)
- 110. "Trip Report," Tennessee Department of Environment and Conservation (without attachments). A report of a trip made by Nancy Frazier, Tennessee Department of Environment and Conservation personnel to meet with Fred Stroud, EPA Region IV, to discuss the status of the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 01, 1994)
- 111. Letter from Randall H. Thomas, Environmental Testing & Consulting, Inc., to Paula McClaren, Roy F. Weston, Inc. (with attachments). This letter transmitted the attached analytical data sheets showing results of organic and inorganic analytical tests conducted on samples collected November 16, 1994, at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 05, 1994)
- 112. Memorandum from Brenda K. Apple, Tennessee Department of Environment and Conservation, to file. A summary of a phone conversation with Fred Stroud, EPA Region IV, informing the Tennessee Department of Environment and Conservation that Signal Company, the Saad Site Steering Committee's cleanup contractor, was demobilizing and that he was to meet with the Steering Committee to discuss the next phase of the removal at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 16, 1994)
- 113. Letter from Clinton W. Willer, Tennessee Department of Environment and Conservation, to Wilda Cobb, EPA Region IV. A request for copies of Administrative Orders and lists of Potentially Responsible Parties (PRPs) for the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (December 28, 1994)
- Memorandum from Nancy Frazier, Tennessee Department of Environment and Conservation, to file. This memorandum documented a phone conversation with Fred Stroud, EPA Region IV, to provide the Tennessee Department of Environment and Conservation with an update of site planning activities and work remaining to be done at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 11, 1995)
- 115. Memorandum from Nancy Frazier, Tennessee Department of Environment and Conservation, to Frank Grubbs, Tennessee Department of Environment and Conservation. This memorandum provided a summary of site history, site activities and future planned activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (January 27, 1995)
- 116. Letter from Bennie L. Underwood, de maximis, inc., to J. Andrew Goddard, Saad Site Steering Committee. This letter offered information to rebut technical points presented in the January 21, 1995, letter from Fred Stroud, EPA Region IV, additional clean-up activities needed at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 10, 1995)
- 117. Letter from Geary M. Schindel, Eckenfelder, Inc., to J. Andrew Goddard, Saad Site Steering Committee,. This letter provided additional information to rebut the need for additional clean-up activities at the Saad, John P. and Son, Inc., Site, Nashville, Davidson County, Tennessee. (February 10, 1995)
- 118. Memorandum from Keith Sims, Roy F. Weston, Inc., to Fred Stroud, EPA Region IV (with attachments). This memorandum transmitted information endangered and threatened species and wetlands located at the Grassmere Park. Transmitted by the attached fax of March 22, 1995, from Keith Sims, Roy F. Weston, Inc., Fred Stroud, EPA Region IV. (March 21, 1995)

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17. 7 Reference Documents

119. Memorandum from Keith Sims, Roy F. Weston, Inc., to Fred Stroud, EPA Region IV (with attachments). This memorandum transmitted information the streams in the Grassmere Wildlife Park Area. Transmitted by the attached memorandum from Keith Sims, Roy F. Weston, Inc., to Fred Stroud, EPA Region IV. (May 15, 1995)